

SPECIFICATIONS

Track System:	8-track 2-channel stereo recording and play-back
Tape Speed:	9.5 cm/s, (3-3/4 ips)
Wow and Flutter:	0.12% (WRMS)
Frequency Response:	50-13,000 Hz
Signal-to-Noise Ratio:	45 dB
Fast Forward Time:	approx. 480 sec. with 300 feet tape
Inputs:	MIC; sensitivity 0.2 mV applicable microphone impedance 600 Ω -20 k Ω LINE; sensitivity 60 mV, input impedance 150 k Ω
Outputs:	LINE; output level 0.5 V, load impedance 50 k Ω over HEADPHONE; output level 60 mV, impedance 8 Ω
Motor:	1-DC motor
Head:	1-3 in 1 head
Power Requirements:	AC; 110/125/220/240V, 50/60 Hz preset power voltage; 220V for Europe 125V for Asia
Power Consumption:	24 W
Dimensions (H x W x D):	13.6 cm x 36 cm x 25.1 cm (5-3/8" x 14-1/4" x 9-7/8")
Weight:	3.9 kg (8 lbs 10 oz)
Specifications are subject to change without notice.	

Operating Instructions

8 Track Stereo Record Deck
MODEL NO. **RS-808**



Matsushita Electric Industrial Co., Ltd.
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Panasonic®

Before operating this set, please read these instructions completely.

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Thank you for selecting this Panasonic 8 track Stereo Record Deck. For correct use of this unit, please read these operating instructions carefully.

TYPICAL FEATURES OF MODEL RS-808

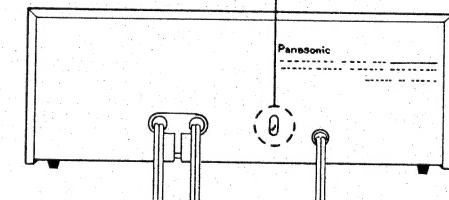
1. Auto/Manual Program Selection with LED indicator
2. Auto-Stop Mechanism with LED indicator
3. Convenient Mode Selector
4. Lockable Pause Control
5. Separate Left and Right Level Controls
6. Two VU Meters
7. Time Counter

Voltage Adjustment

This Record Deck can be operated directly from household current (AC) as indicated on the CAUTION card attached to this unit. If you use the Record Deck on different voltage, set the Record Deck to the local voltage. For setting, turn the voltage selector with a screwdriver.

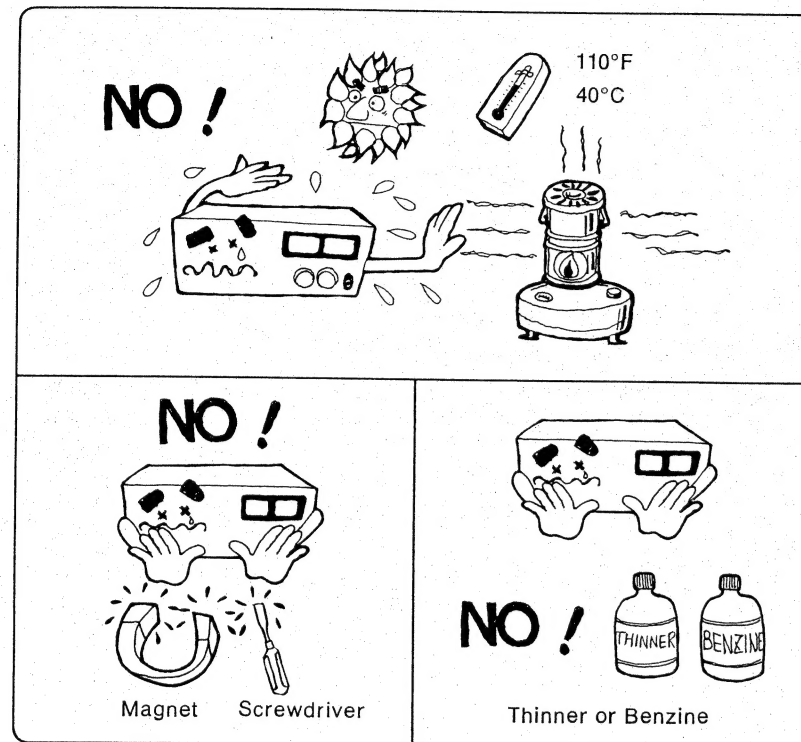
SETTING OF VOLTAGE SELECTOR				
LOCAL VOLTAGE	AC: 100, 105V 50/60 Hz	AC: 110, 115, 117, 120, 125V 50/60 Hz	AC: 200, 210V 50/60 Hz	AC: 220, 225, 230, 240, 250V 50/60 Hz

VOLTAGE SELECTOR



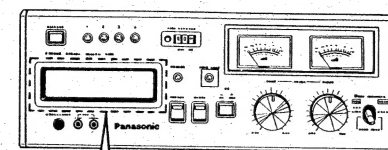
PRECAUTIONS

1. Avoid using or placing this unit near any source of high temperature. To do so, could affect transistor characteristics and cause a deterioration in performance. The excessive heat could cause deformation of the cabinet.
2. Do not bring articles of metal or magnetic material, such as a screwdriver or magnet, near the tape head.
3. Do not clean the cabinet with benzine or thinner, clean it with a cloth dampened with soapy water.



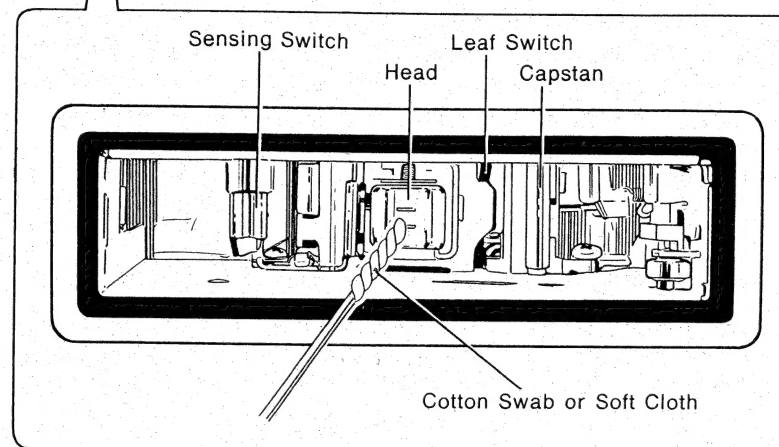
MAINTENANCE

Clean the Head, the Sensing Switch and Capstan occasionally (about every 10 hours). Use a Cotton Swab or a Soft Cloth.



Notes:

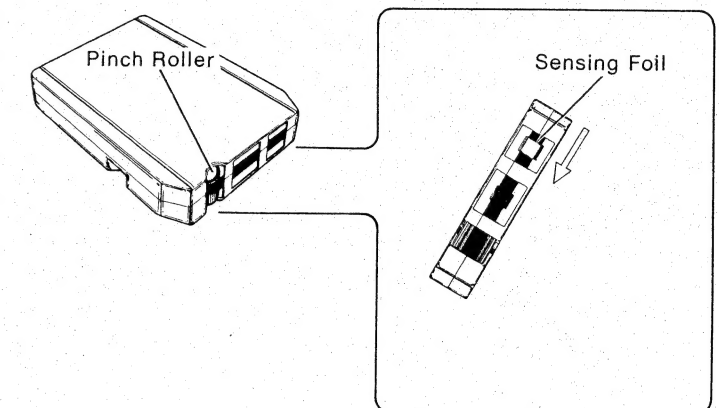
- If the surfaces of the Head, Sensing Switch and Capstan are extremely dirty, apply a small amount of alcohol to the Cloth or to the Cotton Swab.
- During the cleaning process, be very careful not to bend the Leaf Switch.



Store cartridges, new and recorded, in a place which is free from excessively high temperature and humidity, and away from direct sunlight. Don't place recorded cartridges near any magnetic appliance such as a TV set, etc.

OPERATION NOTES

1. Do not use the Pause Button for stopping tape movement for a long time because the power will not be cut off. Be sure to turn off the power and remove the cartridge from the Cartridge Slot.
2. After playback or recording is finished, be sure to completely remove the cartridge to prevent tape damage.
3. Do not pull the tape out of the opening of the cartridge. To do so, could cause irregular tape movement or tape damage.
4. The Cartridge used with this unit should meet IEC (International Electrotechnical Commission) specifications. Be especially sure that the Sensing Foil on the tape is no longer than 1 inch (2.5 cm).
5. If the motor will not start when the cartridge is inserted, note the position of the Sensing Foil on the tape. If the tape has stopped with the Sensing Foil shown in the figure below, move the tape with the Pinch Roller using your finger in the direction of the arrow until the Sensing Foil is at the Pinch Roller.



CONTROLS

Time Counter & Reset Button
(TIME COUNTER MIN/SEC)

Program Indicators
(1/2/3/4)

Program Selector
(PROGRAM)

Cartridge Slot

Headphones Jack
(HEADPHONES)

Microphone Jacks
(MIC LEFT/RIGHT)

Record Button
(RECORD)

Record Indicator
(RECORD)

Auto-Stop Indicator
(AUTO STOP)

Level Meters
(L/LEVEL/R)

Level Adjustment Controls
(LEFT/LEVEL/RIGHT MIN/MAX)

Mode Selector
(REC 1 4 STOP-EACH STOP)

(PLAY CONTIN-EACH STOP)

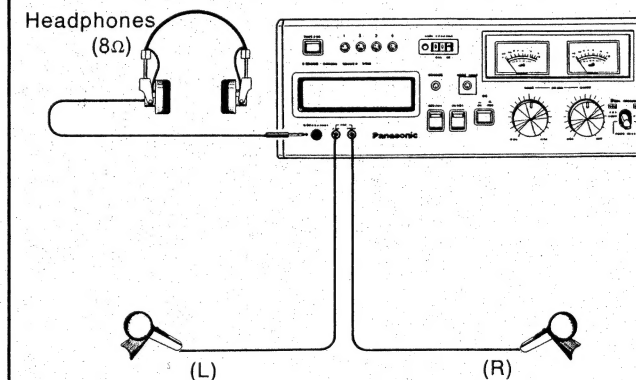
Fast Forward Button
(FF-ON OFF)

Pause Button
(PAUSE)

Connection Cords
(LINE OUT/LINE IN)

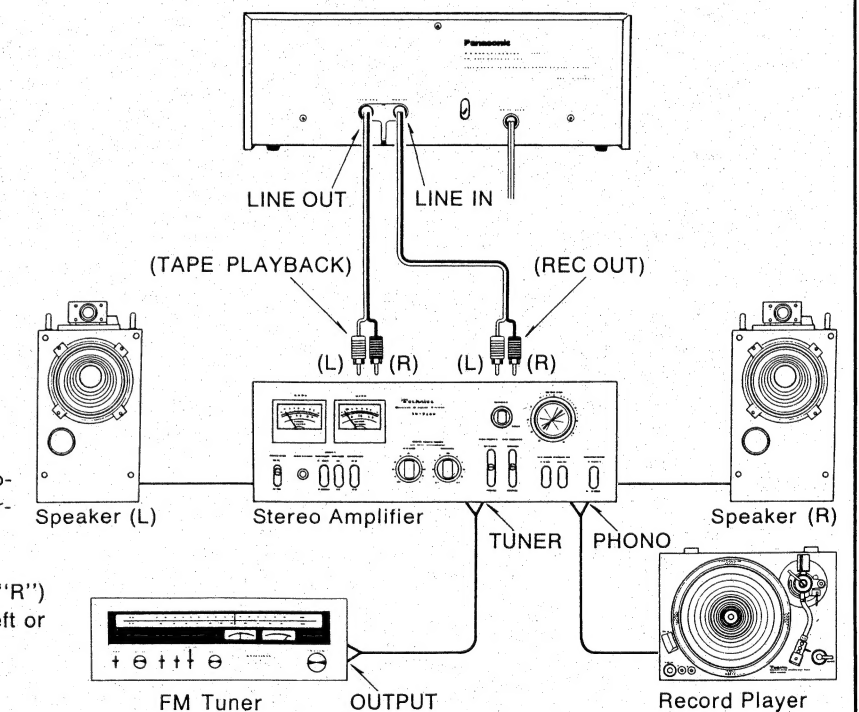
CONNECTIONS

Headphones
(8Ω)

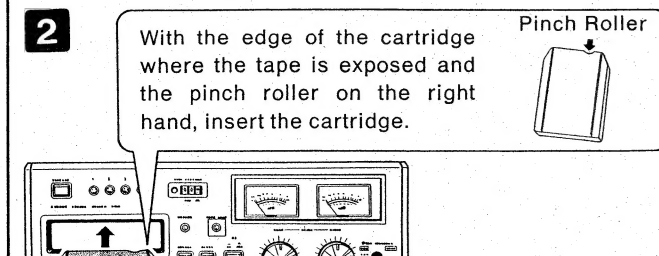
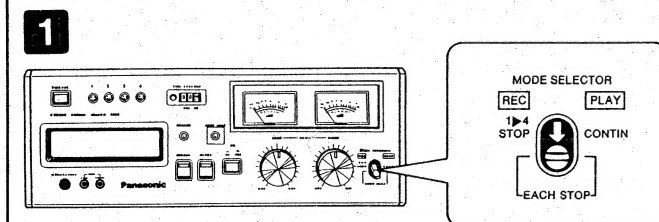


- When 2 microphones are used in order to record in stereophonic sound, be sure both of them have the same performance and specification standards.

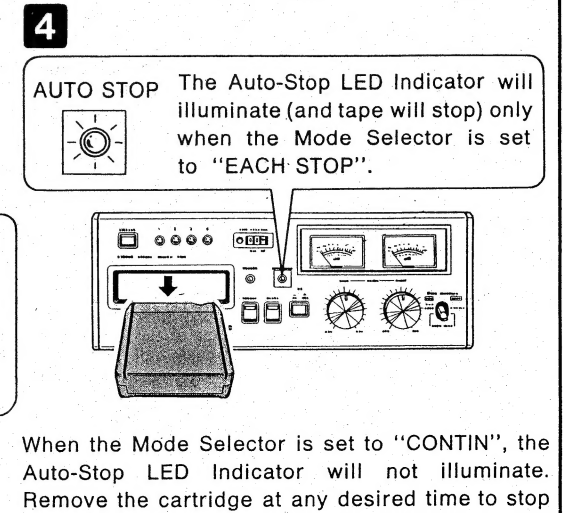
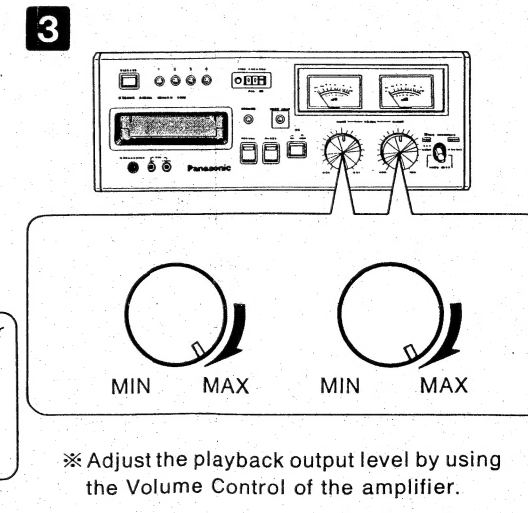
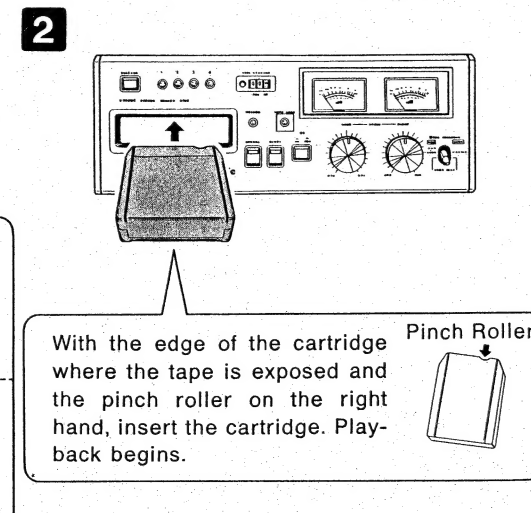
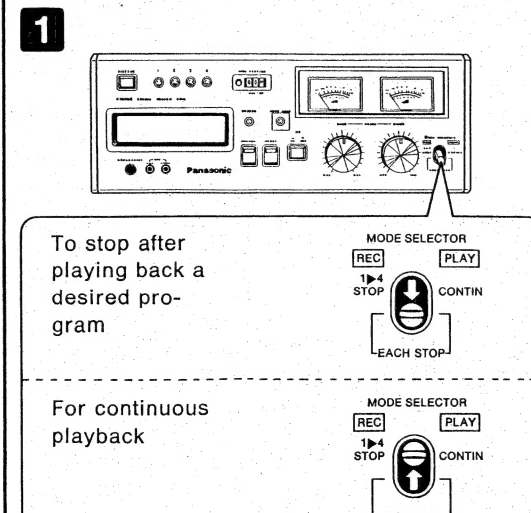
- When a connection is made to either the left ("L") or right ("R") Microphone Jack, the sound from the connected channel (left or right, only) will be recorded.



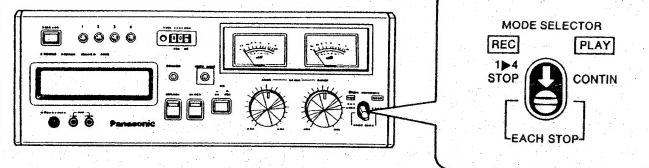
PREPARATIONS FOR PLAYBACK OR RECORDING



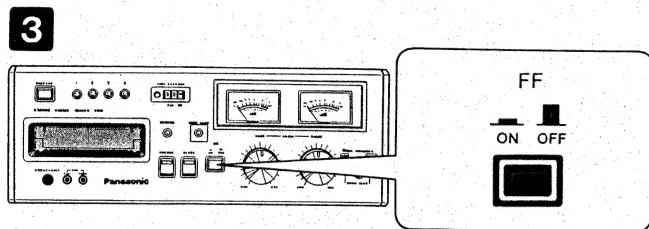
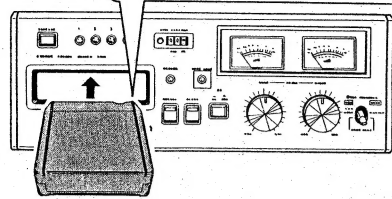
PLAYBACK



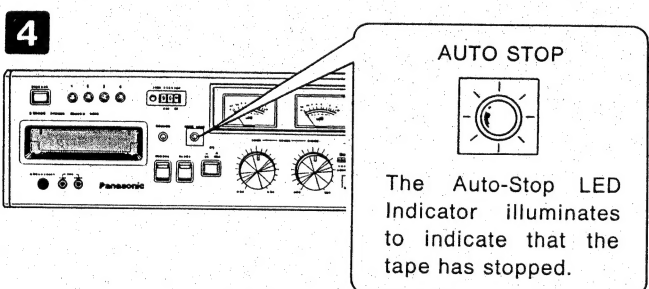
When the Mode Selector is set to "CONTIN", the Auto-Stop LED Indicator will not illuminate. Remove the cartridge at any desired time to stop



2 With the edge of the cartridge where the tape is exposed and the pinch roller on the right hand, insert the cartridge.

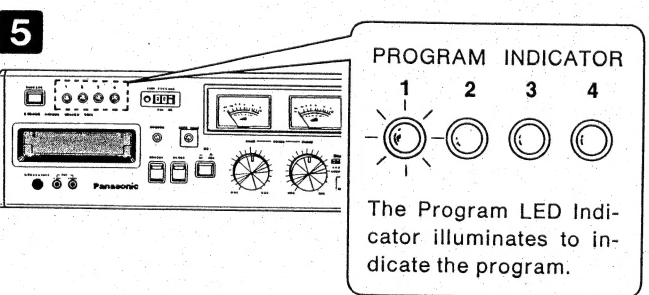


Fast Forwarding cannot be performed during recording.



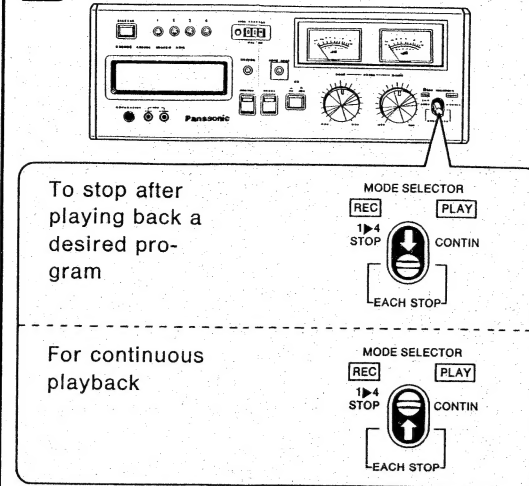
The Auto-Stop LED Indicator illuminates to indicate that the tape has stopped.

Note: After the Auto-Stop System has functioned, do not try to reinsert the cartridge and begin playback or recording until the Auto Stop LED Indicator is completely off. The motor will not operate until it is off.



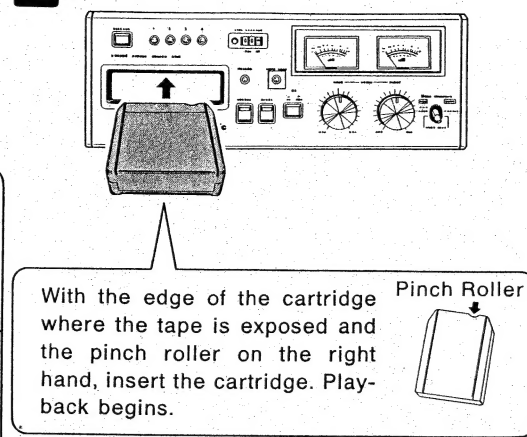
The Program LED Indicator illuminates to indicate the program.

Note: The program may not change if the Program Selector is pushed too quickly, or in rapid succession.

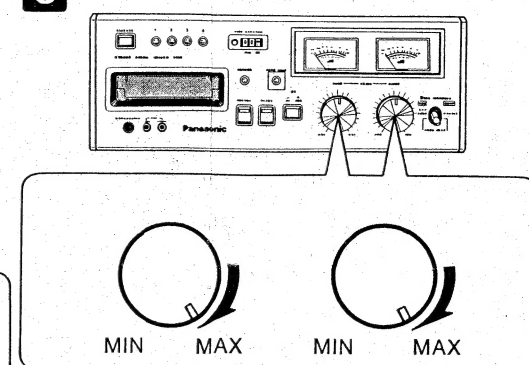


To stop after playing back a desired program

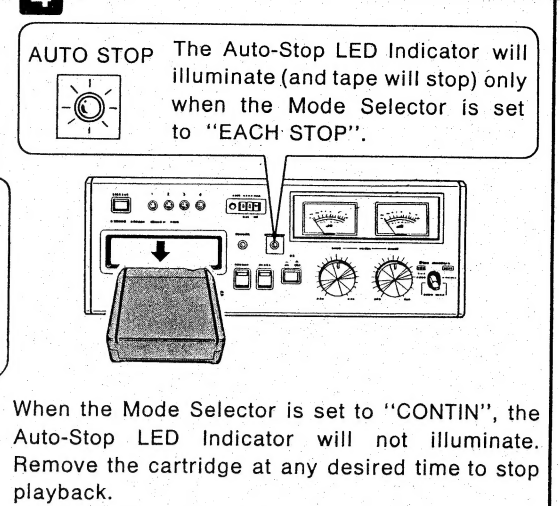
For continuous playback



With the edge of the cartridge where the tape is exposed and the pinch roller on the right hand, insert the cartridge. Playback begins.

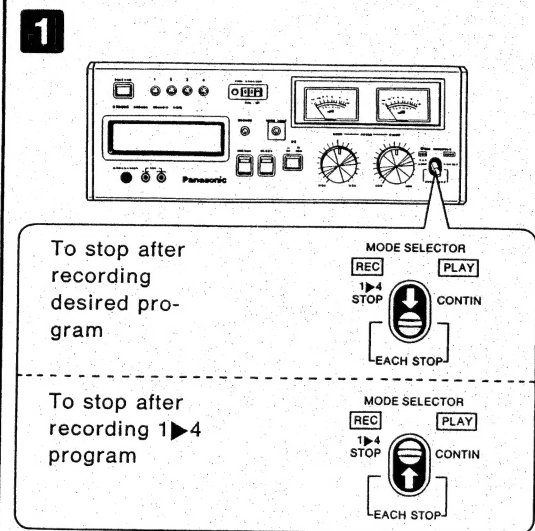


※ Adjust the playback output level by using the Volume Control of the amplifier.



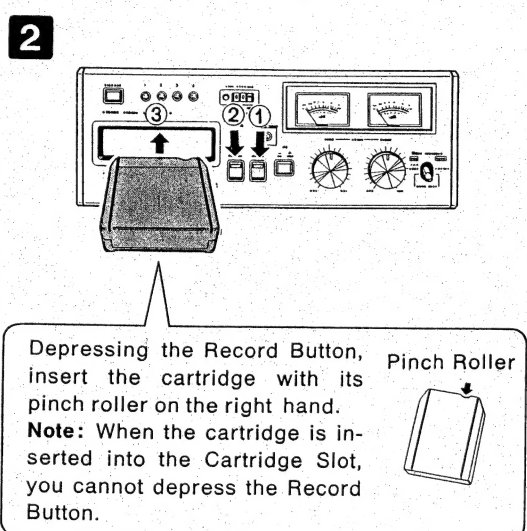
When the Mode Selector is set to "CONTIN", the Auto-Stop LED Indicator will not illuminate. Remove the cartridge at any desired time to stop playback.

RECORDING

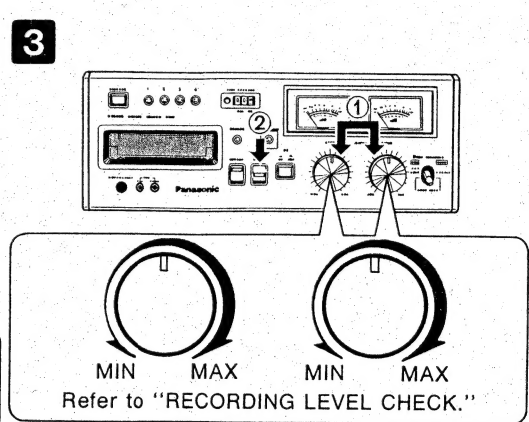


To stop after recording desired program

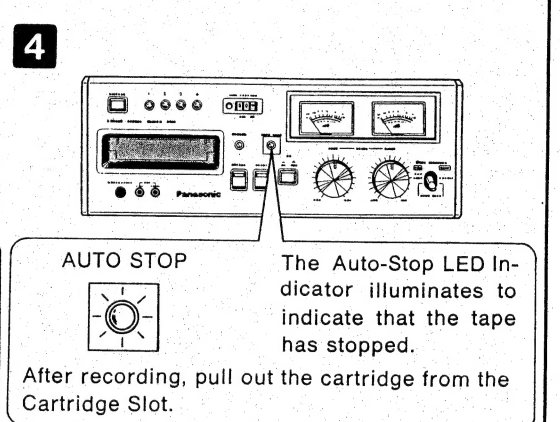
To stop after recording 1→4 program



Depressing the Record Button, insert the cartridge with its pinch roller on the right hand.
Note: When the cartridge is inserted into the Cartridge Slot, you cannot depress the Record Button.

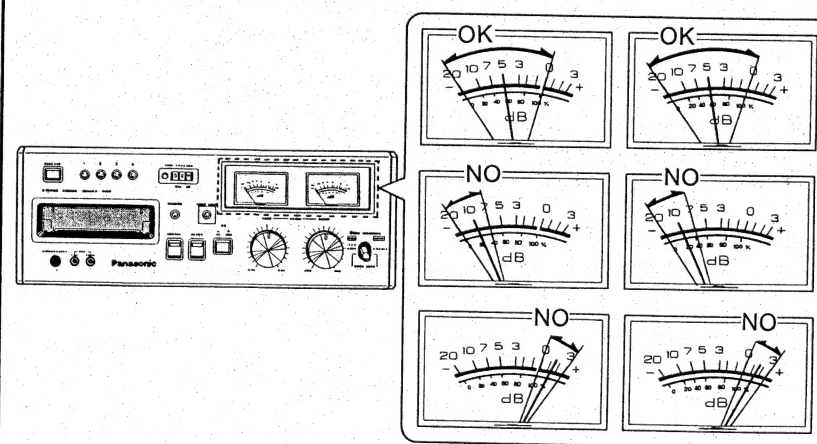


If the Record Button is depressed when the cartridge is inserted into the Cartridge Slot, the unit will record on the tape, and existing recordings, if any, will be erased. Be careful therefore not to press the Record Button except when recordings are erased.



After recording, pull out the cartridge from the Cartridge Slot.

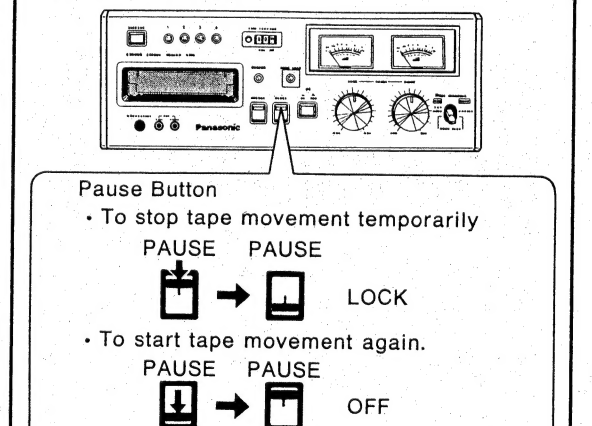
RECORDING LEVEL CHECK



Notes:

- Some audio material is copyrighted. Recordings of such material must be limited to personal use.
- It is illegal to record telephone conversations unless all persons being recorded are advised beforehand.

PAUSE BUTTON



- To stop tape movement temporarily
- To start tape movement again.

ERASING

When new recordings are made, all existing recordings are automatically erased and only the new recording remains. To erase recordings completely, without making a new recording, set the Level Adjustment Controls to the minimum position and operate the unit in the same manner as for recording.
Note that if previous recordings are not completely erased, portions may remain between parts of the next recording.

MONITORING

"Monitoring" is the term to designate listening to material being recorded while it is actually being recorded. This permits checking that the recording is being made exactly as it should be. To listen, connect Headphones to the Headphones Jack. Stereo Headphones (8Ω) can be used for this purpose.